

## MONTHLY CONSTRUCTION REPORT May 2024

The following provides a status update on the capital improvement projects that are in progress at the Airport:

### **Fire Station 9 (Status Unchanged)**

#### **I. Achievements**

- FRP Install Complete
- Elevator Install Complete
- Apparatus Bay Conduit and Wiring Complete
- Apparatus Bay Ceiling Paint (1<sup>st</sup> Coat Complete)
- Gear Locker Assembly Complete
- East Canopy Install Complete
- Sauna Delivered
- Slide Pole Cages Delivered
- Irrigation Install Started

#### **II. Next Steps**

- Concrete Polish
- Install Carpet in Day Room
- Install Rubber Flooring in Workout Room
- Complete Plumbing Fixtures
- Finish Lighting Install
- Finish Observation Deck Paver System
- App Bay Folding Door Install
- Complete Fencing on West Side
- Start all Terminal Activities (Demo, Canopy, Paint)
- Finish Irrigation and Complete Landscape
- Final Paint
- Finish Ceiling Tile Install
- Install Pony Wall Glass behind Elevator
- Complete Fire Alarm and G2
- Install Appliances
- Install Sauna

### **RWY 18L-36R Reconstruction (Status Updated)**

A Pre-Pave Meeting is tentatively scheduled for Tuesday May 7, 2024 with plans to begin laying asphalt the following week. A more in depth look ahead will be provided in our PowerPoint presentation along with construction photos from the project.

The scope of this project includes phased for subgrade, line-of-sight, and runway lighting. The southern end of the runway is experiencing significant subgrade issues resulting in the need for a full-depth repair of approximately 1,200 feet. The line-of-sight issue between runway ends is being corrected by lowering the center portion of the runway by approximately 2 feet. This effort will also include reconstruction of several taxiway stubs. This project will also include the replacement of the runway lights with LED lighting and new cabling, along with LED PAPIs. Lastly, the northern end of the runway will either get a mill and overlay or crack and seal coat, along with complete runway markings for the entire runway.

The project is anticipated to begin in April 2024, with a multi-phase schedule. Phase I will include a short closure of the runway to install a temporary Alpha 6 connector. Phase II will start thereafter which will result in the southern end of the runway being closed and providing a 5,200-foot runway remaining for use. Phase III, anticipated to begin in July 2024, will result in the full runway closure for approximately 45 days to complete the center portion of the runway. The remaining phasing will include runway lighting and PAPI installation during nighttime closures.

### **FM 1515 (Status Updated)**

The TxDOT project scope is to widen (from Bonnie Brae to Masch Branch Road) to a six-lane divided roadway. TxDOT is currently working on the final design for the planned project. As of April 2024, the project is expected to be ready to let in June 2025.

### **Loop 288 West Frontage Roads (Status Updated)**

The TxDOT project scope is to construct 9 miles of frontage roads for the western portion of Loop 288 from I-35 to I-35W. TxDOT continues to engage in negotiation for rights of way for the planned project. As of April 2024, the project is expected to be ready to let in April 2026.

## **Administrative Update**

**Texas Innovation Engine** – The Texas Innovation Engine project is a regional initiative spearheaded by a consortium of local universities and organizations with the goal of establishing the Texoma Region as a global leader in logistics innovation. Funded by a National Science Foundation (NSF) Type-1 innovation development grant, the initiative aims to establish a robust logistics innovation ecosystem that addresses future logistics requirements, fosters innovative solutions, and facilitates their commercialization on a global scale. Collaboration lies at the heart of this initiative, with an extensive roster of organizations already on board. The City of Denton, and Denton Enterprise Airport, specifically, have been invited to be a collaboration partner in this initiative, helping the effort through identifying logistical challenges and research opportunities, serving on advisory boards, and offering valuable insights and connections to fellow industry collaborators, among other contributions. Council will consider a resolution authorizing the City Manager to sign a letter of collaboration at its May 7 meeting. Staff contact: Ryan Adams, Airport